AMENDMENTS TO SPECIFICATION

Please amend the Abstract as follows:

~~A mechanism for facilitating backtracking is disclosed.~~ In processing a source entity with a transformation ~~entity to derive a result~~ entity, an action set forth in a portion of the transformation entity is executed. A portion of the source entity is the subject of this action. ~~When this~~This action ~~is executed,~~causes a particular portion of ~~the~~a result entity ~~is~~to be generated~~as a consequence~~. After this portion of the result entity is generated, a set of history information is associated therewith. ~~This history information,~~ which comprises a reference to the portion of the transformation entity that gave rise to the action, and a reference to the portion of the source entity that was the subject of the action. Given this information, it is possible to perform backtracking at a later time. ~~For example,~~ so that when this particular portion of the result entity is ~~later~~selected, ~~the history information is accessed. From the history information, the references to the portions of the transformation and source entities are obtained. Thereafter,~~ those portions of the transformation and source entities ~~are indicated to a user to let the user know what caused this~~that gave rise to the particular portion of the result entity ~~to be generated~~can be indicated to a user. ~~Backtracking is thus implemented.~~